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Approved for use through 10/31/2002, OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	TI-34867
First Inventor	Ki-Don Lee, et al.
Title	Mechanical Cooling Fin for Interconnects
Express Mail Label No.	EV334469290US

24386 U.S. PTO
1689290
101703**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO:Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification [Total Pages 14]
(preferred arrangement set forth below)
- Descriptive title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets 4]

5. Oath or Declaration [Total Pages 1]

- a. Newly Executed (original or copy)

- b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)

i. **DELETION OF INVENTOR(S)**

Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. CD-ROM or CD-R (2 copies); or
 - ii. paper
- c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & documents(s))
10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Request and Certification under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP)

of prior application No: _____ / _____

Group / Art Unit: _____

Prior application information: _____ Examiner: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label

23494

(Insert Customer No. or Attach bar code label here)

or Correspondence address below

NAME	Texas Instruments Incorporated		
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ADDRESS			
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CITY		STATE	TX
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COUNTRY		TELEPHONE	(301) 259-2089
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ZIP CODE	
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FAX	(972) 917-4418
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Name (Print/Type)	Robert L. Troik	Registration No. (Attorney/Agent)	Reg. No. 24,183
Signature	<i>Robert L. Troik</i>	Date	10/17/03

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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17589

101703

U.S. PTO

FEE TRANSMITTAL

for FY 2003

Express Mailing Label No.: EV334469290US

TOTAL AMOUNT OF PAYMENT (\$ 770.00)

Complete If Known

Application Number	TBD
Filing Date	Herewith
First Named Inventor	Ki-Don Lee, et al.
Examiner Name	TBD
Group / Art Unit	TBD
Attorney Docket No.	TI-34867

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge to the following Deposit Account,

Deposit Account Number 20-0668

Deposit Account Name Texas Instruments Incorporated

- Charge any additional fee required or credit any overpayment Charge all indicated fees and any additional fee required or credit any overpayment

2. Payment Enclosed:

 Check Money Order Other
FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	

1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	

1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
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1251	110	2251	55	Extension for reply within first month	
1252	420	2252	200	Extension of time within second month	
1253	950	2253	460	Extension of time within third month	
1254	1,480	2254	720	Extension of time within fourth month	
1255	2,010	2255	980	Extension of time within fifth month	

1401	330	2401	160	Notice of Appeal	
1402	330	2402	160	Filing a brief in support of an appeal	
1403	290	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	

1453	1,330	2453	640	Petition to revive - unintentional	
1501	1,280	2501	640	Utility issue fee (or reissue)	
1502	460	2502	230	Design issue fee	
1503	620	2503	310	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	

1801	770	2801	370	Request for Continued Examination (RCE)	
1806	180	1806	180	Submission of Information Disclosure Stmt.	
8021	40	8021	40	Recording each patent assignment per properly (time number of properties)	
1809	740	2809	370	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	740	2801	370	For each additional invention to be examined (37 CFR 1.129(b))	

1811	740	2811	370	For each additional invention to be examined (37 CFR 1.129(b))	
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1812	740	2812	370	For each additional invention to be examined (37 CFR 1.129(b))	
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1813	740	2813	370	For each additional invention to be examined (37 CFR 1.129(b))	
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1814	740	2814	370	For each additional invention to be examined (37 CFR 1.129(b))	
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1815	740	2815	370	For each additional invention to be examined (37 CFR 1.129(b))	
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1816	740	2816	370	For each additional invention to be examined (37 CFR 1.129(b))	
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1817	740	2817	370	For each additional invention to be examined (37 CFR 1.129(b))	
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1818	740	2818	370	For each additional invention to be examined (37 CFR 1.129(b))	
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1819	740	2819	370	For each additional invention to be examined (37 CFR 1.129(b))	
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1820	740	2820	370	For each additional invention to be examined (37 CFR 1.129(b))	
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1821	740	2821	370	For each additional invention to be examined (37 CFR 1.129(b))	
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1822	740	2822	370	For each additional invention to be examined (37 CFR 1.129(b))	
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1823	740	2823	370	For each additional invention to be examined (37 CFR 1.129(b))	
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1824	740	2824	370	For each additional invention to be examined (37 CFR 1.129(b))	
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1825	740	2825	370	For each additional invention to be examined (37 CFR 1.129(b))	
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1826	740	2826	370	For each additional invention to be examined (37 CFR 1.129(b))	
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1827	740	2827	370	For each additional invention to be examined (37 CFR 1.129(b))	
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1828	740	2828	370	For each additional invention to be examined (37 CFR 1.129(b))	
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1829	740	2829	370	For each additional invention to be examined (37 CFR 1.129(b))	
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1830	740	2830	370	For each additional invention to be examined (37 CFR 1.129(b))	
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1831	740	2831	370	For each additional invention to be examined (37 CFR 1.129(b))	
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1832	740	2832	370	For each additional invention to be examined (37 CFR 1.129(b))	
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1833	740	2833	370	For each additional invention to be examined (37 CFR 1.129(b))	
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1834	740	2834	370	For each additional invention to be examined (37 CFR 1.129(b))	
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1835	740	2835	370	For each additional invention to be examined (37 CFR 1.129(b))	
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1836	740	2836	370	For each additional invention to be examined (37 CFR 1.129(b))	
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1837	740	2837	370	For each additional invention to be examined (37 CFR 1.129(b))	
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1838	740	2838	370	For each additional invention to be examined (37 CFR 1.129(b))	
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1839	740	2839	370	For each additional invention to be examined (37 CFR 1.129(b))	
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1840	740	2840	370	For each additional invention to be examined (37 CFR 1.129(b))	
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